

# Converting Colors

Hex(615F22)

Have a look what the booklet for  
Hex(615F22) contains.

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# Color

Hex(615F22)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	615F22
RGB	97, 95, 34
RGB Percent	38%, 37%, 13%
CMY	0.6196, 0.6275, 0.8667
CMYK	0.00, 0.02, 0.65, 0.62
HSL	58°, 48%, 26%
HSV	58°, 65%, 38%
XYZ	9.3107, 10.8413, 3.1152
YIQ	88.6440, 20.7730, -18.5470

# Conversions

## Conversions Part 2

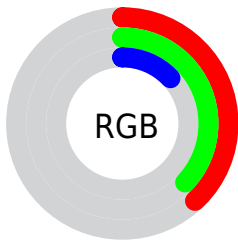
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	36, 97, 34
Decimal	6381346
CIE <sub>Lab</sub>	39.31, -7.92, 34.20
CIE <sub>LCh</sub>	39, 35.101, 103.046
Yxy	10.8413, 0.4002, 0.4659
Android (android.graphics.Color)	4284571426 (0xFF615F22)
YUV	88.6440, -26.9395, 7.3282
Hunter-Lab	32.9261, -7.1453, 17.4387

# Details

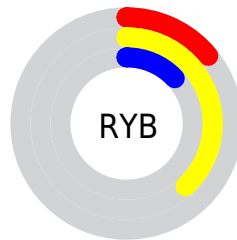
The Hex color **615F22** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **222461**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **959152**, and **313100** is the 20% darker color. If you saturate the color by 10%, you get **615F18**, and if you desaturate by 10%, it is **615F2C**.

# Distribution



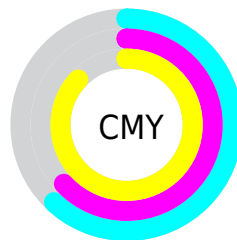
- Red (38%)
- Green (37%)
- Blue (13%)



- Red (14%)
- Yellow (38%)
- Blue (13%)



- Cyan (0%)
- Magenta (2%)
- Yellow (65%)
- Black (62%)



- Cyan (62%)
- Magenta (63%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 615F22 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 615F22 by changing the saturation by 10% instead.





615F22



615F22

FFFFFF



484709



959152



313100



B1AC6B



191C00



CDC784



000000



E9E39F



FFFFBA



FFFFD6



FFFFF3



615F22



615F22

■ 615F18

■ 615F2C

■ 615E0F

■ 616035

■ 615E05

■ 61603F

■ 615E00

■ 616049

■ 616153

■ 61615C

■ 616166

■ 616170

■ 616279

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7A5525



615F22



416631

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



615F22



006983



89466E

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



615F22



222461

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6F5087



615F22



006493

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



615F22



006B69



425B94



924451

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



615F22



256942



425B94



824977



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



615F22



7D7C65



612224



403F31



BFBFBF



404040



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



615F22



7D7A1B



446122



30302C



706D00



F0E800



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



222461



1B1F7D



3F2261



2C2C30



000470



0008F0



# Previews

## White Background



This preview shows how the Hex color 615F22 looks on a white background.

## Color Contrast Check

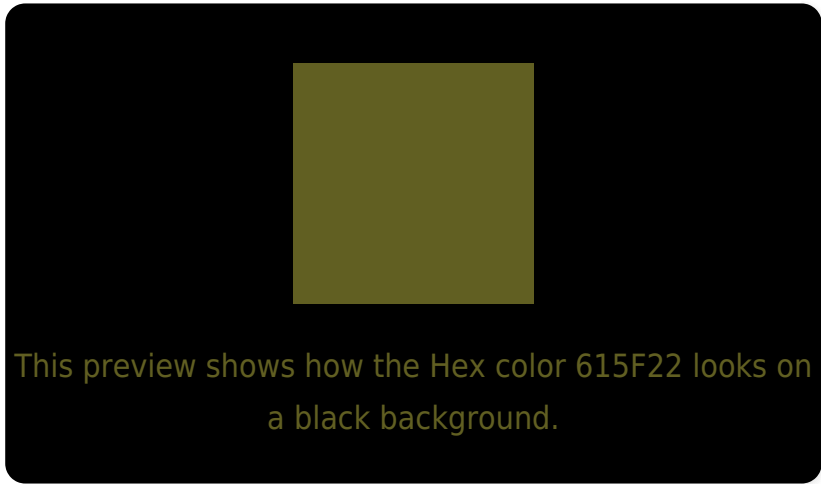
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

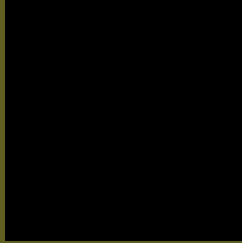
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 615F22 Background



This preview shows how black text looks on a background with the Hex color 615F22.



This preview shows how white text looks on a background with the Hex color 615F22.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
615F22

**Protanopia**  
675D21

**Deuteranopia**  
735824



**Tritanopia**  
675960

# Trichromacy



**Original Color**  
615F22

**Protanomaly**  
655E21

**Deuteranomaly**  
6C5B23

**Tritanomaly**  
655B49

# Monochromacy



**Original Color**  
615F22

**Achromatopsia**  
595959

**Achromatomaly**  
5C5B45

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 615F22 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #615F22 looks like.

```
.text, #text, p{  
    color:#615F22  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #615F22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615F22
}
```

## Border

The CSS property to change the border of an element to Hex 615F22 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615F22 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#615F22 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #615F22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615F22; -webkit-box-shadow:4px 4px  
4px 4px #615F22; box-shadow:4px 4px 4px  
4px #615F22 }
```

# Background

The CSS property to change the background color of an element to Hex 615F22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615F22 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#615F22 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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